AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An electromagnetic field deflecting garment, comprising:

a conducting fabric edged with a lattice fabric having conductive filaments which serve to close a conductive circuit between said conducting fabric and said lattice fabric; and

an electronic circuit interconnected through a conductor to said lattice fabric, wherein said electronic circuit is operable to substantially completely dispel an electromagnetic signal coming from said garment through a Joule effect,

wherein said electronic circuit is a parallel resonator at a predetermined cutting frequency and predetermined resonance frequency.

2. (Previously Presented) A garment according to claim 1, wherein said conducting fabric is a knitted fabric with filaments consisting of conductive material disposed parallel to each other.

3. (Previously Presented) A garment according to claim 1, wherein said lattice fabric has filaments of conductive material disposed in a lattice wherein at least one filament of conductive material is arranged in a perpendicular orientation relative to the remaining filaments of conductive material.

4. Canceled.

5. (Currently Amended) A garment according to ~~claim 4~~Claim 1, wherein said parallel resonator consists of the connection in parallel of an inductance, a first and a second capacitance decoupled by a diode, and a resistance, said parallel resonator being coupled to the conductive fabric by means of a coupling capacitance.

6. (Previously Presented) A garment according to claim 5, wherein said inductance is about 10 μH, the first capacitance is about 20 pF, the second capacitance is

about 10 μF, the diode is the model 1N32A, the resistance is about 2 M Ω and the coupling capacitance is about 100 pF.

7. (Previously Presented) A garment according to claim 1, wherein grounding of the electronic circuit is achieved by means of a cord protruding from the garment and made of conductive material.

8. (Previously Presented) A garment according to claim 1, wherein a microamperometer is connected to said electronic circuit allowing the intensity of the electromagnetic field absorbed by the garment to be displayed.

9. (Previously Presented) A garment according to claim 1, wherein said garment is a jacket.

10. (Previously Presented) A garment according to claim 9, wherein said jacket comprises a housing to hold objects, a housing to contain the microamperometer and a housing to contain the electronic circuit.

11. (Previously Presented) A garment according to claim 1, wherein said garment is a hat.

12. (Previously Presented) A garment according to claim 11, wherein said electronic circuit is positioned inside the hat.

13. (Currently Amended) A garment according to ~~Claim 4~~Claim 1, wherein said predetermined cutting frequency is about 7 MHZ.

14. (New) A garment according to Claim 1, wherein said electronic circuit is operable to substantially completely dispel said electromagnetic signal independently of any other connections to said garment.